



# Grove House School

## Class Learning Topics 2017

3P			
Subjects	Summer		Suggestions for home learning (if appropriate)
English	War poetry Studying and analysing World War I poetry.	Functional skills Reading for meaning Comprehension	Read war poetry
Maths	Decimals, percentage and Fractions Geometry, position and direction. Measurement Problem Solving Algebra The language of probability Proportion and ratio Plotting graphs Accurate drawings (Bisect a line, Loci)		Active Learn online resources.  Active Teach online resources.
Science	<p><b>Forces</b> Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. Identify the effects of air resistance, water resistance and friction that act between moving surfaces. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p> <p><b>Light</b> Recognise that light appears to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>		Use the internet or books to research forces and light further.
ICT	<p><b>Videography</b> Exploring the range of uses for the format of video Plan and make a video for the purposes of a vlog.</p>	<p><b>E-safety</b> Reminding ourselves how to be safe in our online worlds. Using what we know to help guide and support others with being safe.</p>	
PSHE	Mental Health – Understanding what emotional wellbeing is and why it is important. To understand what resilience is and how to reframe our response to failure. Discuss unhealthy coping strategies (self-harm, eating disorders) To understand and manage depression and anxiety. To learn healthy coping strategies and mindfulness.		Family discussions at home linked to learning outcomes.
Language Skills	<p>Word-Mapping activities to develop understanding of subject-specific vocabulary words.</p> <p>Vocabulary Skills – Defining a Noun / Verb / Adjective</p> <p>Categorising words, Antonyms and Synonyms.</p> <p>Using Colourful Semantics techniques to understand and improve sentence structure.</p> <p>Using Shape Coding to understand and improve sentence structure.</p>		
Social Skills	<p>Using the Voice Volume Scale to moderate the volume at which we speak in the classroom and around the school.</p> <p>Learning about how to be assertive and confident.</p>		



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	<p>Identifying and discussing different kinds of relationship.</p> <p>Accessing the community safely and appropriately, through a number of offsite activities.</p>		
Humanities	<p>Buddhism. The life and death of the Buddha. Main principles of Buddhism.</p>	<p>Geography. Investigating rivers.</p>	<p>Research Buddhism on the internet.</p>
Art	<p>To create a collage based on the work of Gustav Klimt. To combine visual and tactile qualities of materials and match these to the purpose of their work. To create a collage based on the work of Pablo Picasso. To select materials to get a particular effect.</p>		<p>Search the internet or visit an Art Gallery to find out more about the work of Gustav Klimt and Pablo Picasso.</p>
Music	<p>Musical elements. Established musical notation. Composition &amp; performance. Vocal techniques.</p>		
PE/Games	<p>Rounders</p>	<p>Cricket tbc</p>	<p>Throwing and catching a ball.</p>
DT	<p>Design, plan, make and evaluate products fit for purpose. How to use learning from mathematics and science to help design and make products that work. How mechanical systems such as cams, levers or pulleys or gears create movement.</p>		<p>Use on line text or books from the library to find out more about cams, levers or pulleys.</p>